NOTOC Retrieval

- During evacuation
 - Flight crew unable to locate NOTOC
- After the evacuation
 - ARFF initially unable to locate NOTOC
 - 40 minutes after landing,
 - ARFF personnel reentered,
 - located NOTOC, and
 - provided to incident commander



UPS Responsibilities

- UPS Flight Control
 - Retrieve hazardous materials (HM) information
 - Did not provide to Airport Operations, ARFF, or UPS ground personnel
- UPS ground personnel
 - Obtain HM information from Flight
 Control and provide to ARFF personnel
 - Did not contact Flight Control



UPS Postaccident Actions

- Flight Control
 - Immediately identify and communicate
 HM information to ARFF personnel
- Ground personnel
 - Contact Flight Control for HM information
 - Provide to ARFF personnel



Regulations: HMRs vs. ICAO

- Hazardous Materials Regulations
 - Require air carriers to provide HM information to ARFF upon request
- ICAO Technical Instructions
 - Require air carriers to provide HM information to ARFF without delay

